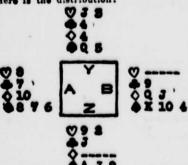
Practical Lesson for the Begin- line will let him escape: ner at Bridge Illustrated-A Question of Reentries.

SOME CHECKER ENDINGS

Bridge problem No. 338 was a good practical lesson for the beginner in a part of the game in which many beginners are sadly deficient, providing for the possibility that it may be necessary to put the same hand into the lead twice.



Tand Z want all six tricks against any

equal the number of teeth in the other wheel within 1-10,000 it is obvious that the sang Z lets the queen hold the trick and Y comes through B with another spade, making the jack and ace good for two tricks over B's king and ten, and then the trey of hearts in Y's hand wins the last trick.

But if B covers the spade queen with the king the importance of the original lead of the heart nine becomes apparent.

Z wins the spade trick with the ace and puts Y in again by leading the deuce of 2. Then:

puts Y in again by leading the deuce of hearts, so that Y may be able to come through B once more with a spade. If this spade is not small enough for

Z to overtake it without giving up the command, the problem cannot be solved. This is an excellent example of a position that is continually arising in actual play, the importance of which is not ed by the fact that the necessity

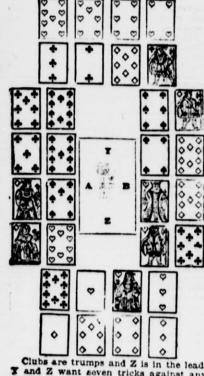
for it may not arise.

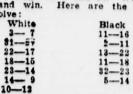
If Z starts with the smaller of his two hearts, and Y wins the trick with the jack, it makes no difference in the result if B refuses to put the king of spades on the queen. But when B covers the spade lead, Y cannot get in to come through the ten and four, because Z cannot throw the lead into Y's hand.

will win with the nine, and will throw Y back into the lead with the deuce of hearts, but when Y comes along with the spade queen, B will refuse to cover it, and Z cannot afford to overtake it. can make is the heart, after which he must lose a diamond. If Z overtakes the queen with the ace, he must lead losing spade up to B's king. This furnishes a good example of a position in which two very bad plays might not cost anything if the opponents did not put up an equally bad defence.

Here is an instructive example of the in which apparently unimportant cards may be established in the hand of a careful player if he pays ficient attention to the question of reen-Many fair players fall into the error of setting up a suit in the wrong hand, overlooking the fact that there are no reentry cards to bring it in af-ter it is established.

BRIDGE PROBLEM NO. 335.

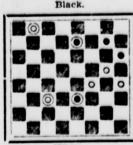




as plain as a country road.]
In addition to this, the manner in which the opponent's neck is laid bare READERS TO SOLVE for the axe is very ingentous.

Here is a little end game which illustrates the importance of careful play when the opponent is within an inch of a draw all the time and the

PROBLEM NO. 335. CHECKER.



White to play and win.
The distribution of the pieces follows: Black men on 8 and 12; kings superior force, but black has a com-

This little problem was to find the umber of teeth in two gear wheels. which would enable an operator employed in graduating inches on a ruling machine to adjust it for the graduation of centimeters, the length of a centimeter being taken as 3937 of an inch and neither of the gear wheels to have more than 200 teeth. It was also stipu-lated that any error within 10,000th of

Z want all six tricks against any
e.

solution is for Z to lead the
so as to exhaust that suit and
with giving the answer, without entering trump, so as to exhaust that suit and prevent B from ruffing the winning hearts. The next lead is the heart nine, not the deuce; the object being to hold a card which the partner can win on the second round in case the opponents put up a defence that might make that necessary. Y overtakes the nine of hearts with the jack.

Y now leads the spade queen with a view to establishing the same position in spades that Z has brought about in hearts. It may be vital for Z to be able to win the second round of spades in case B varies his defence to what is to follow.

If B refuses to cover the queen with the being Z lets the queen hold the trick the first figure must be one from unity;

	.8987		
It is clear the	2.7559 second	figure	must be
Then:	.8937 27		
	2.7559		
It is clear that	that th	hird fig	ure must
1. Then:			
	.8937		
	197		

49.9999

50 teeth and the other 127. Other correct solutions of Again, if Y leads the smaller of his from O. H. Boston, M. W. Jacobs, Jr., two spades, B will pass it up, no matter how the hearts have been managed, Z will win with the nine, and will throw Spencer, H. M. Atkinson, J. Forbes, H. M. Wallace, B. C. Grant, Miss Caroline Sears, P. T. Gauss, Daniel Hollingsworth and Frederic S. Baldwin.

> Only one solution was sent in for this the problem, Roger B. Hill, whose

plicated for this column O. H. Boston figures it out this way: Account A......\$885,500

count	В		654,500
Tota	1		\$1,540,000
			b==916.300
	100	100	

 $B = \frac{100}{100} b + \frac{100}{100} a = 623.700$

Total, 1.540.000 Mr. Hill's solution is \$926,500 and \$613,500, which is just \$10,000 more in the "A" account than O. H. Boston's, and consequently \$10,000 less in the "B" account, which is quite a difference in results when it comes to bookkeeping.

MAGIC CRYPTOGRAM CIRCLES. Ernest Bergholt sends from London a rather curious example of a fourteen cell circle, arranged on the same plan as that recently published in The Sux, but instead of leaving the solver to guess at each of the fourteen numbers required, he furnishes them with a key, so that if they can correctly locate one or two, they have a clue to the others.



AT ROYAL AUCTION

How a Good Player May Over-

the partner one of the most common is that the players he or she has been accustomed to "do not play that way," or that they "do not know anything about the five points," and consequently no trouble has ever been taken to pay

It is quite true that the inferences from the bids and the distinction be-tween major and minor suits are quite lost upon the poor player, but that does not make your bidding unsound. If you never bid a suit originally without the tone for instance it does not matter tops, for instance, it does not matter whether your partner attaches sufficient mportance to that fact or not; neither does it matter whether your partner makes the proper answer to your bids or not, because he or she would not make the proper answer to anything.
If it is the good player that has to answer the bids made by a partner that answer the bids made by a partner that does not know or case anything about the conventionalities the technical knowledge possessed by the good player and his ability to draw correct inferences from sound bidding is of course worthless for the time being. But that is only half of it. He is no worse off than any others at the table in this respect, who know no more about the bidding than he does.

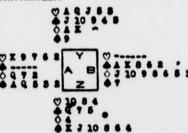
cutting in with those who play "only for the game amusement," as they express it, to draw no inferences from any declarations except that the bidder would like the named suit for the trump, and that if the bid is no trumps it is probably prothe bid is no trumps it is probably pro-tected in all four suits and about twice in spades.

If A holds the best diamond, he can as strong as you would bid no trumps on yourself.

In answer to the suit declarations of time and come through the clubs; but

less bids at their face value; but these losses will be compensated for many times over by the penalties you save through not supporting weak bids and also by the penalties you score against your opponents when you let them play the band on their reliable account of the come through the come through the come of the come through the come through the clubs and your opponents when you let them play the band on their reliable account of the come through the clubs and whether dummy puts on the acc or Z the hand on their ridiculous declarations. It is impossible to lose anything in the long run by sound bidding or good play. The thing that loses when the good the fact that the partner's bids are not to be depended on, and this failure on his part must be classed as bad play because he is basing his declarations on imagination.

Here is a hand that has all kinds of bidding in it, the person who held Y's cards being supposed to be the only good player at the table, yet he falls into the larations of the others were strictly



It is quite true that close inferences are impossible and often entirely misleading; that one never knows what the partner is leading from, or whether the ace that wins the trick has the king behind it or not, but there are some things that the good player always and no partners between ways knows, and no partner, however this technical knowledge to good use.
For instance, it is an established prin come the Handicap of
Poor Support.

SOUND TACTICS THE BEST

This is the season when one feels called upon to play with all soyts of partners and to make up rubbers at summer resorts that one would never think of cutting into at the club at home. Of course it is largely a guess game, with little or none of the pleasure to be derived from inference, and things have a way of turning up that are undreamed off, some of the plays being beyond the imagination to account for.

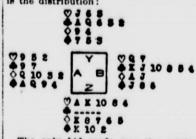
Among the endless excuses made by you on the substitution of the plays being beyond the imagination to account for.
Among the endless excuses made by the section of the plays being beyond the imagination to account for.
Among the endless excuses made by the section of the plays being beyond the imagination to account for.
Among the endless excuses made by the processing the processing

Among the endless excuses made by f winning or saving a game or rub-er. In a duplicate contest, this would Street's history.

using or to attach any special meaning to the bids.

But this is assuming that if your partner knows nothing of the sound about them the better, and that if both of you pay no attention to the bids of you pay no attention to the bids of you will be better off than if one of you knew something. To say the least, this is curious logic.

It is quite true that the inferentiation was case, but the manner in which Z managed the play is rather interesting and instructive. Here is a deal played at one of the Knickerbocker duplicate games last winter on which one solitary table scored last points, no other pair getting more than 56. When the writer inquired how the hand was played and the card led for the second trick was indicated, the explanation was easy, but the manner in which Z managed the play is rather interesting and instructive. Here is a deal played at one of the Knickerbocker duplicate games last winter on which one solitary table scored led for the second trick was indicated, the explanation was easy, but the manner in which Z managed the play is rather interesting and instructive. Here is a deal played at one of the Knickerbocker duplicate games last winter on which one solitary table scored led for the second trick was indicated, the explanation was easy, but the manner in which Z managed the play is rather interesting and instructive. Here is a deal played at one of the Knickerbocker duplicate games last winter on which one solitary table scored led for the second trick was indicated, the explanation was easy, but the manner in which Z managed the play is rather interesting and instructive. Here is a deal played at one of the Knickerbocker duplicate games last winter on which one solitary table scored late on which one solitary t



The only bid made was the original heart by Z. When A opened with a small diamond B won with the ace and came back with the jack, hoping for a lead through dummy's clubs. This lead of B's gave Y and Z the game.

worthless for the time is no worse off than any others at the table in this respect. Who know no more about the bidding than he does.

It will be found a useful rule when in the fifth diamond, four by cards and

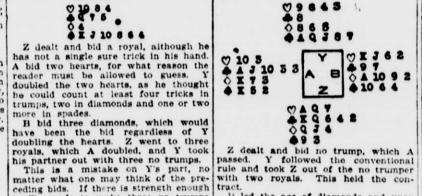
an answer to the suit declarations of a poor partner it is unwise to bid upon anything but sure tricks in your own go up to dummy's weak spades. He hand. This conservatism will lead to the loss of many opportunities, of course, through your failure in take your next.

affect the result, because A must make a diamond trick. It is impossible for Z to catch the queen of trumps and at the same time to let dummy ruff the sweeping throng. diamonds more than once

If dummy plays ace of clubs second hand it gives Z no advantageous discard, as he holds the best spade and the long diamond if he keeps both. Although Z makes a trick in spades in this variation, it does not compensate for the trick he loses in that suit when A gets home two. Another position in which a good

player cannot possibly be handicapped by a poor partner is in the proper management of certain combinations cards. Every good player knows that certain holdings must be led from in certain ways to get the best results especially as against the cards exposed

Here is a hand in which a very important rubber was lost through the improper management of a combination held by a very good player, who was inclined to blame the result on his poor partner's opening lead:



The letter A BC D E F G H I F both heart under when the same digit. The numbers when a wall of diamonds a dig soft of the space of the same digit. The numbers when a self-or size with the same digit. The numbers of size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers of size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers when a self-or size with the same digit. The numbers of size and four of size with the same digit. The numbers when a self-or size with the same digit. The numbers of size and four of size with the same digit. The numbers of size and four of size with the same digit. The numbers of size and four of size with the same digit. The size with the size with the size with the si

WHEELS STOPPED

Reminiscences of Its Darkest

well known. Here are some reminis- kers. In the months to come his imicences of the darkest day in the tators were to flood the outlaw mar-

Late on the afternoon of that day a young man was walking down Broad street, whistling, as the saying is, to keep his courage up. He was from

For some days he had been trying to connect with a man who had come from his own town and with whom he had a slight acquaintance. man was a busy broker, and just then for a job. The broker stopped and regarded the young fellow in surprise. "Are you looking for a chance in Wall Street?" he asked in amazement 'My boy, you're wasting your time. Get out of Wall Street. Let me tell you a secret. The Stock Exchange will close to-morrow for the second time in its history. But this time the Lord only knows when it will ever

The broker passed on, his mind evidently filled with gloomy forebodings. The men of Wall Street are always either princes or paupers, subjects of a kingdom where money is made easier than in any other spot in the world or where the reign of insolvency is paramount. The young man stood stunned for a

moment, as an adventurer would be who has staked his fortune on the last card and has lost Evening was falling. Opposite him

rose the great marble structure of the Stock Exchange. Crowds were hurrying homeward, seemingly with There was only this one idle man

who stood beside the Broad street no boundary is set to human achievecurb. He was used to figuring. As he told me afterward, he recalled in that moment that one day, some years before, he had read that nearly 3,000,-000 shares of stock, worth perhaps | United States. The shouting of brokers \$300.000,000, had been sold in that building across the way in one day. This fact had left an indelible impreswere so urgently needed for capital lowest, simply had to sit down and not from the guns of enemies, but from shouts of the brokers reechoed on the six of t

And while he was still in the thral- again. It was a case of sitting tight, dom of his absorbing idea he was and the conditions affected everybody carried away, losing his identity in the in Wall Street from the broker who

When it became definitely known or twice a week to the waiter in the the next day that the Stock Exchange unfrequented restaurant and the telewould not reopen chaos confronted the phone operator seated beside the un-Thousands of men trading public. who were long of the market and short of the market did not know

knew the end of things

old a share of stock.

tressed speculators.

period of Wall Street life.

blazed a new trail for the relief of dis-

He was the first of the wildcat bro

On that morning, however, the job

less man whose wits had worked sooner

himself as the pioneer of the tribe.

the wildcat broker.

He was the man who got the busi-

He had rented desk room in an office

a chance to hedge on their commit-

the wildcat broker that the first one

to gain his ear was a representative

found that the wildcat had no capital

and no standing, but an arrangement

was made at once with the bank that

those who came to him with stocks

to sell could deposit their certificates

with the institution and that those

the deal was made practicable for the

more urgent need of a free and oper

In a few months the pioneer wild-

had ever believed there was in the

The lesson of course is obvious, that

ment. But it is a fact that when the

Street last July the financial centre

was instantly stilled on the floors of

purchase them there.

their customers.

a banking house. This man soon

However, the ill wind that struck Wall Street so heavily blew some good to the smaller fry.

Even the Wall Street messenger where to turn for the first time in their experience. They wanted to get out of their speculative ventures at any cost, for that day no human mind

boys have their tradition of the day when the Stock Exchange closed and one of their tribe made his lucky Brokers could not aid their traders. strike, the hope of which probably animates the soul of every human for the exchanges threatened with exbeing who frequents the financial dispulsion any member who bought or

Late in the afternoon of the day Then a rumor began to pervade the when the wildcat broker had laid the foundation of his fortune there sat that prevail there that an outlaw broon a yellow bench in a district mesker had established himself who was senger office one of the young old While an unusual apathy broots boys in uniform, some of them with over the financial district them willing to buy and sell stocks to the grayish hair, whom one can see any It was the young fellow who had day scurrying along Wall Street on struck Wall Street on the previous their endless errands. afternoon and free from the rut of

This boy was familiarly known as its routine ideas his agile mind had 'Hike," and the office manager, notic- little paper pads, gesticulating, signal ing him seated there and remembering with some compunction of conscience he had been working overtime, said, "Your time's up, Hike. You can knew but the brokers themselves A go if you don't want to stay around ket, the most active feature of that any longer.

"Guess I'll wait," replied the young and he hadn't earned much that day. than any of the others had established Suddenly there came a call and the shabby messenger shuffled off in response to it. Now the call had come from a financial corporation which in view of the closing of all the security markets had hastily drawn up an adand in two hours there was a mob of visory telegram addressed to its sharemen in front of the doors anxious for holders warning them not to attempt to dispose of their shares of stock until the official prices had been reestab-As it happened it was fortunate for

> It was urgent that this warning should be circulated promptly in order of usurping, temporarily at least, the that the stockholders should suffer no business of the regular brokers.

When the messenger arrived in the uter office of the corporation a clerk handed him an envelope with the "Here, son, be careful with words.

who had money to buy stocks could Hike asseverated his responsibility and slouched back to his office grip-In the ordinary staid methods of ping the envelope in his grimy paw. Wall Street such arrangements would Twenty minutes later the frehave been deemed impossible. But in

quenters of Wall Street were edified by the sight of a shabby little figure this crisis that had shaken the world in a messenger boy's uniform who had faith. reason that the banks, which had made heavy loans on stocks, were in market than even the brokers and kindred, grinning with glee, and relat- could buy one for nearly one-third ing his extraordinary story, which was that sum. Why didn't I wait?"
to become the pleasing dream of all His companion laughed. He recalled cat broker made more money than he Wall Street messengers for days to that there are men like Henry Clews

back to his office contained 8,700 mes- the decades that ensued the values sages, the exact number in fact of the such seats constantly fluctuate, stockholders of the corporation to these men never surrender their men wheels so suddenly stopped in Wall whom they had been addressed. It berships. They believe in the future was a windfall to any messenger who of Wall Street. was the most surprised place in the responded to such a call. Earning the and then the wheels may stop, by established rate of two cents a mes- that the district will again assert sage, Hike had just been informed by great dominating power as the finan the closed stock exchanges; the stock his manager that he had netted him-clai centre of the United Statestickers ceased their daily songs in self the sum of exactly \$74 by his er- eventually to become the moneyed When the great financial machinery

of Wall Street was stopped the country was, in fact, facing much danger, Street's exchanges again reopened. wait until the wheels should revolve what was perhaps far worse, the menace of having unloaded on the buzzing voices, the unemployed country five or six billion dollars back their jobs. worth of American stocks and bonds went down to his deserted office once held abroad by foreign investors. With revolve again.

prompt and wise foresight America.

financial generals protected el try from this calamity by closing security exchanges against the enem as a fortress closes its approaches a maritime city its port. The leaders of American finance wet

of Europe would be pitted again American wits, Europe is of capital still, and capital, like water seeks its own level. When the emwas the outlaw market, but dealing there were necessarily restricted. in the Street, however, was this and denly organized market of the wildow

New street, south of Exchange place operated this mysterious throng in the middle of the thoroughfare. It was mob of men, armed with pencils an ling to one another the operations Who were their customers? Nobel

the trades were private, clandestine covert, furtive, unrevealed. Occasionally wild rumors sped about the old boy. He was paid by the errand district of the big amounts of stocks and bonds dealt in and the values the were being sacrificed there in th "gutter mart." Crowds of the idle and the unem

ployed would gather in New street for ours at a time, silently and curlon to watch the operations of the street These outlaws were for th greater part men who had lost the positions in banks and brokemer houses, managers, clerks, accountant and the like, who, in imitating t original wildeat, saw their opportunit

But the members of the Stock Ex change, who had paid high prices f their seats, looked with no friendly eyes on these interlopers, many whom were their own discharged em ployees. Voices of croakers wer heard saying: "Wall Street is dead It will never come back. The publi has shown that it can do without Wa Street." But these were the men of

I heard one broker say to another change and was declaiming to a wild, "I bought my seat in the boom tim owling and hooting throng of his of 1906. It cost me \$94,000. Now

who nearly sixty years ago paid ! The envelope which he had carried for a Stock Exchange membership. centre of the world.

This faith was not misplaced. floors, the stock tickers resumed th Wall Street's wheels had begun

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